

SYSTEM AND METHOD FOR INTERFACING  
SATELLITE COMMUNICATIONS WITH AIRCRAFT

5     ABSTRACT OF THE DISCLOSURE:

          A system for interfacing commercial satellite communications technology  
with military aircraft communications systems is disclosed. The system includes  
an off-board commercial transceiver and an onboard commercial transceiver for  
communicating data to a commercial satellite network. The system also includes  
10    an onboard interface unit which is configured to communicate data between the  
onboard transceiver and the aircraft's communication system. The onboard  
interface unit includes a computer processor which executes a software program  
stored on an electronic medium. The software program includes instructions for  
sending data to and receiving data from the onboard commercial transceiver and  
15    for sending data to and receiving data from the onboard communications system.

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